



General specifications	
Switching element function	AC/DC Break function
Rated operating distance s_n	15 mm
Installation	embeddable
Assured operating distance s_a	0 ... 12.15 mm
Reduction factor r_{Al}	0.4
Reduction factor r_{Cu}	0.3
Reduction factor r_{V2A}	0.85
Nominal ratings	
Operating voltage U_B	20 ... 253 V
Operating voltage DC	20 ... 300 V
Switching frequency f	0 ... 25 Hz
Hysteresis H	typ. 3 %
Short-circuit protection	pulsing
Voltage drop U_d	≤ 5 V
Momentary current (20 ms, 0.1 Hz)	0 ... 4000 mA
Operating current I_L	8 ... 500 mA
Off-state current I_r	0 ... 2.5 mA typ. 1.5 mA
Operating voltage display	LED, green
Indication of the switching state	LED, yellow
Standard conformity	
Standards	EN 60947-5-2:2004
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Mechanical specifications	
Connection type	terminal compartment
Core cross-section	up to 2.5 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP68

Connection type:

